



**Title: Removable Shelf with Dividers**

**I claim as my invention the Removable Shelf with Dividers. Their purpose is to create individual compartments inside general purpose mailing containers for the placement and protection of delicate mailing materials.**

**Description: The solid removable shelf is made of lightweight polyethylene and measures 3x3/4 and is one inch thick. On its surface are eighteen 1x12 open slots along one side of its frame. There are two type of dividers, both made of lightweight polyethylene. Divider one measures 2.7 inches in lenght, one inch thick and has two 1x12 open slots top and bottom along one side of its frame. Divider two measures 1x5 inches in length, one inch thick and only has one 1x12 open slot along one side of its frame on top. When removable shelf with two dividers are connected together through the open slots, a stand is formed. The lightweight but strong stand is placed inside the general purpose mailing containers. With the desired number of dividers, individual compartments for the separation of mail and packages is created. This idea helps prevents damage to delicate and smaller mailing materials.**

**Thank you**

**Name (print)** ROBERT JAMES WROTON

**Name (sign)** Robert James Wroton

**Date** May 17, 2006



### Title: The Rolling Plastic Platform

I claim as my invention the Rolling Plastic Platform. Its purpose is to be used as an easy to construct lightweight substitute mail-carrier.

**Description:** The rolling plastic platform has two main parts, the lightweight reinforced steel undercarriage measuring 4.3/4x2x2. The undercarriage is lightweight due to the 12x24 square openings on its surface. Four 2x4 casters underneath are for mobilabilty. There are five mounting sockets, three up front, three in back. The middle sockets are for the coupling to a powered postal "mule" for fast transport. The four outer tube sockets 1x1 inch deep are for the placement of the two 12x45 metal detachable handles front and back for human transport.

The lightweight polyethylene frame measures 4.3/4x2x2 and has eighteen 1x12 inch deep elongated impressions on its surface. When the lightweight frame is bolted to the top of the metal undercarriage, a fully assembled removable shelf with dividers can be securely placed inside these deep impressions. Taking minutes to construct, the rolling plastic platform becomes an inexpensive lightweight substitute mail-carrier.

Thank you

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**Title: Plastic Connections**

I claim as my invention Plastic Connections. Their purpose is to create easy, lightweight shelving storage spaces without the use of tools.

**Decription:** Plastic connections are two lightweight ployethylene shelving panels. The longer panel measures 72 inches in lenght, one inch thick with six 1x12 open slots along one side of its frame. The small shelving panel measures 13.5x30, one inch thick with two 1x12 open slots side to side on its frame. When two 72 inch panels are connected together with the shelving panels and inserted into their 1x12 inch open slots, a strong lightweight storage shelf is constructed in mintues for the placement and storage of small kitchen appliances, electronic devices, books and other small lightweight objects.

Thank you

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Date May 17, 2006